Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

SBR No. 76/141

ದಿನಾಂಕ: 31/5/14

(For Other Works)

No. ~~First & Final Bill~~ Part 1st & part bill Date.....2014

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Vidyaranyapura**

Bill Received No. 114 Dated 31/5/2014 Divisional / Sub Divisional Cash Book Voucher No..... Dated.....

Schedule Docket No. 31 Head of Account: **P-1771** **Work Code: 010-13-000026** **Est.Cost: 10.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate: **Construction of Bus Stop in Ramachandrapura in Ward No. 10 Vidyaranyapura Sub Division.**

Name of Contractor and Full Address: ***Sri R. Narayana Swamy, # 77/5, Venkateshwara Buiding, Gadalahalli, Bangalore - 94.***

Reference to Agreement No. **EE/BTP/BBMP/E-PMT/(4571)/WO/650/2013-14** **Dated: 05.03.2014**

Certified that the measurements were taken by me on 31/5/2014 and recorded of **Pages** 192309 **to** 192322 of measurement Book No. 8924 and that the work is satisfactorily executed.

R. Narayana Swamy
Contractor

31/5/14

Jadhav
Officer-in-charge of work

Certified that the measurement were taken by me on .....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Pkw

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
	a. Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....1st & part bill Amount	905420=00
	adjusted towards cash advance recovery of	
	b. Payments Now made: cost store or other material supplied.	
	recovery of amount creditable to this/other work	
	Amount paid on this bill Cheque / Cash.	
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	796638=00

R. Narayana Swamy
Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated.....

Cash Rs.....

Dated.....

Stamp

R. Narayana Swamy

905420=00

108782=00

796638=00

Executive Engineer

Initials of Officer making payment

Sl. No.		Unit
1	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using 40mm and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
4	Providing and laying in position **reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs, with 20mm and down size graded granite metal**, coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum with superplastisiser @ 3lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, walls (any thickness) including attached plasters, column, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour, HOM of machinery, curing, etc complete as per specifications and directions of engineer in charge of the work	Cum
5	Providing Mild steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery etc complete as per specifications and directions of engineer in charge of the work	Qtl
6	Supplying, fabricating, erecting, and fixing in position, inserts and embedments, Truss, clamps, brackets, insert plates and all miscellaneous steel works as shown in drawing and as directed by the Engineer at all depths, using MS angles, channels, steel beams, rails, tees, plates, flats, rounds squares etc., of various sizes and other **structural section** confirming IS 2062 grade A, medium class GI pipes etc., including straighting, cutting, fabricating, welding, bending to slope fixing to position, welding to insert plate embeded in concrete and inclusive of 2coats of enamel paint over one coat of metal primer. The rate quoted is to include the cost of all materials, labour, tools, tackets, cranes, devices and plants, wastage etc., as per specifications and drawings complete. Including cost of bolts, nuts, washers, clamps, welding, electrodes, and connections required for the work. Rate to include shims and packing peices etc., complete with all lead and lifts as directed by the Engineer-in-charge.	MT
7	Manufacturing, providing & fixing Advertisement Boards with frame of 25x25x2mm sq.pipe and S.S Beading with rivets with 1.2mm thick polycorbonate sheet covering as per approved drawing & specification etc., complete and as directed by the Engineer in charge	Sqm
8	Providing and fixing stainless steel hand rails for a height of 900 mm using m 62.50 mm dia of 16 guage for top measure and verticals at 1.50 m C/c, and 50 mm dia of 16 guage stainless steel pipes of 4 rows below top measure at equal intervals including fixing with 500 mm dia, G.L pipe including cutting, welding, be4nding wherever necessary with suitable caps at top and bottom etc, complete finishing with mat / shnining finishing etc, complete as per technical specification and as directed by the engineer in charge or work, etc complete as per specifications and directions of engineer in charge of the work	M
9	Galvalume Steel Sheet Roofing: Providing galvolume sheet roofing fixed with polymer etc complete as per specifications and directions of engineer in charge of the work	
10	Providing & fixing 84C Steel Flase Ceiling with panel of 0.5mm thick with necessary fitings etc complete and as per directions of Engineer-In-Charge.	Sqm
11	Providing & fixing Granite Seating with necessary fitings etc complete and as per directions of Engineer-In-Charge.	Sqm
12	Providing and laying in position plain cement concrete of **mix M15 with cement @ 240 kgs with 20mm** and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.459 cum, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
13	Providing and laying flooring using pre polishing water cut/gang saw 19 mm thick Granite slab over existing cement concrete bed in CM 1:4 average 20mm thick pointed with white cement / colour pigment etc complete as per specifications and directions of engineer in charge of the work	Sqm
	EIRL	

SBR No. 76/141

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	53.54	200.00	10708.00	53.54	10708.00	
		2.83	223.66	632.96	2.83	632.96	
-	-	6.90	4000.00	27600.00	6.90	27600.00	
-	-	14.58	250.00	3645.00	14.58	3645.00	
		106.48	220.48	23476.71	106.48	23476.71	
-	-	10.61	5300.00	56233.00	10.61	56233.00	
		18.80	5535.32	104064.02	18.80	104064.02	
-	-	23.76	7900.00	187704.00	23.76	187704.00	
		13.00	7312.94	95068.22	13.00	95068.22	
-	-	0.00		0.00	0.00	0.00	
-	-	0.00		0.00	0.00	0.00	
-	-	0.00		0.00	0.00	0.00	
-	-	0.00		0.00	0.00	0.00	
-	-	0.00		0.00	0.00	0.00	
-	-	5.36	3510.00	18813.60	5.36	18813.60	
		1.22	3510.00	4282.20	1.22	4282.20	
-	-	5.53	4800.00	26544.00	5.53	26544.00	
-	-	24.45	1890.00	46210.50	24.45	46210.50	
-	-						

Sl. No.		Unit
14	Providing and constructing granite / trap / basalt size stone masonry in **foundation with cement mortar 1:6**, stone hammered dressed in courses not less than 20 cms high, bond stones, at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
15	Providing and constructing granite / trap / basalt size stone masonry in **basement** with **cement mortar 1:6**, edges of stone chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
16	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of **class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure** including cost of materials, labour charges, scaffolding, curing etc complete as per specifications and directions of engineer in charge of the work	Cum
17	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc, consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75kg/sqm conforming admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment, (b) laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junction of walls and slabs, (c) after two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement	Sqm
18	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
19	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
20	Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.etc complete as per specifications and directions of engineer in charge of the work	Sqm
21	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing etc complete as per specifications and directions of engineer in charge of the work	Sqm
22	Providing and fixing of wall cladding using 20mm thick gang saw water cut Shiva gold granite, grey granite in CM 1:3 proportion cut to required shape, pattern with paper joints, finished with cement mortal using white cement and colour pigments to match the colour of slab making through jointing with sealant, making holes 25mmx12mm grooves in joints etc complete as per specifications and directions of engineer in charge of the work	Sqm
23	Providing and laying in position yelahanka tiles of size 250x250mm of approved quality and make, over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with cement mortar 1:3 mix with red oxide including curing cost of materials, labour etc complete as per specifications and directions of engineer in charge of the work	Sqm
24	Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after thoroughly brooming the surface free from mortar drops and other foregin matter including preparing the surface even and sand paper smooth, cost of materials, labours, etc complete as per specifications and directions of engineer in charge of the work	Sqm
25	Providing and finishing external walls in tow coats with water proof cement paint of approve brand and shade to give an even shade after thourghly brooming the surface to remove all dirt and losse powdered material, free from mortar dops and other foreign matter cost of materials, labours, etc complete as per specifications and directions of engineer in charge of the work	Cum
	Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Jadhav
AE

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	7.25	3484.22	25260.60	7.25	25260.60	
-	-	5.92	4148.84	24561.13	5.92	24561.13	
-	-	10.10	5789.72	58476.17	10.10	58476.17	
-	-	57.44	779.10	44751.50	57.44	44751.50	
-	-	47.58	163.24	7766.96	47.58	7766.96	
-	-	50.74	199.28	10111.47	50.74	10111.47	
-	-	98.32	19.08	1875.95	98.32	1875.95	
-	-	39.63	165.36	6553.22	39.63	6553.22	
-	-	18.00	4326.92	77884.56	18.00	77884.56	
-	-	57.44	673.10	38662.86	57.44	38662.86	
-	-	24.08	59.36	1429.39	24.08	1429.39	
-	-	39.63	78.44	3108.58	39.63	3108.58	
	-			**905424.59**		**905424.59**	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು.
ವಿದ್ಯುದ್ದೀಪ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ವಲಯ,
ಬೃ. ಬೆಂ. ಮ. ಪಾ., ಬೆಂಗಳೂರು-97.